

FIGURE 1

TOP SECRET//SCI//COMINT

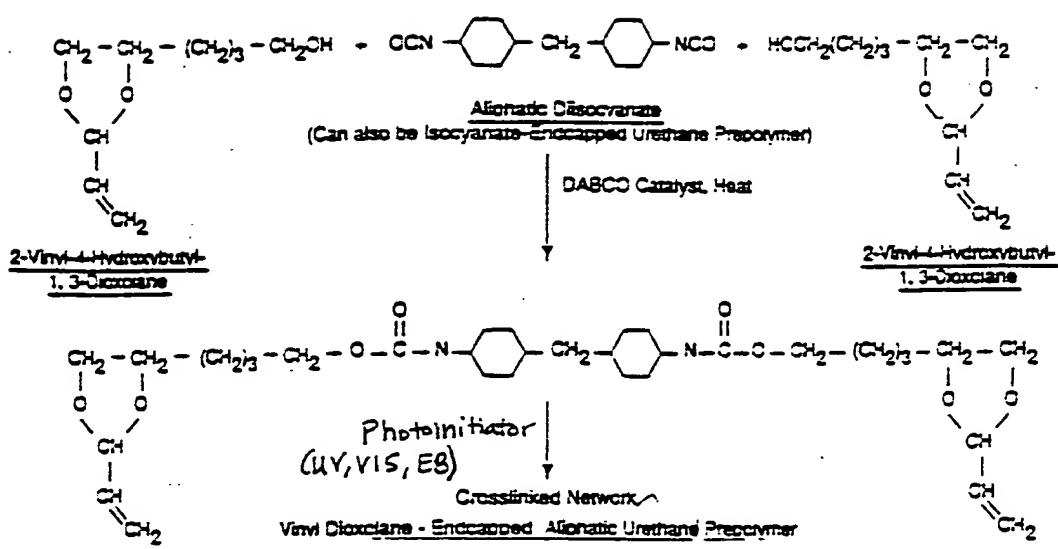


FIGURE 2

093916 000 000 000

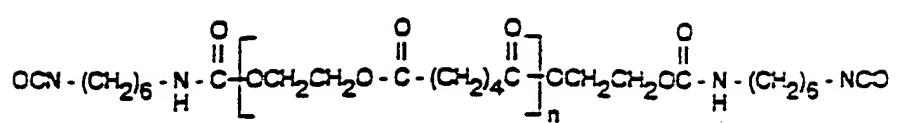


FIGURE 3

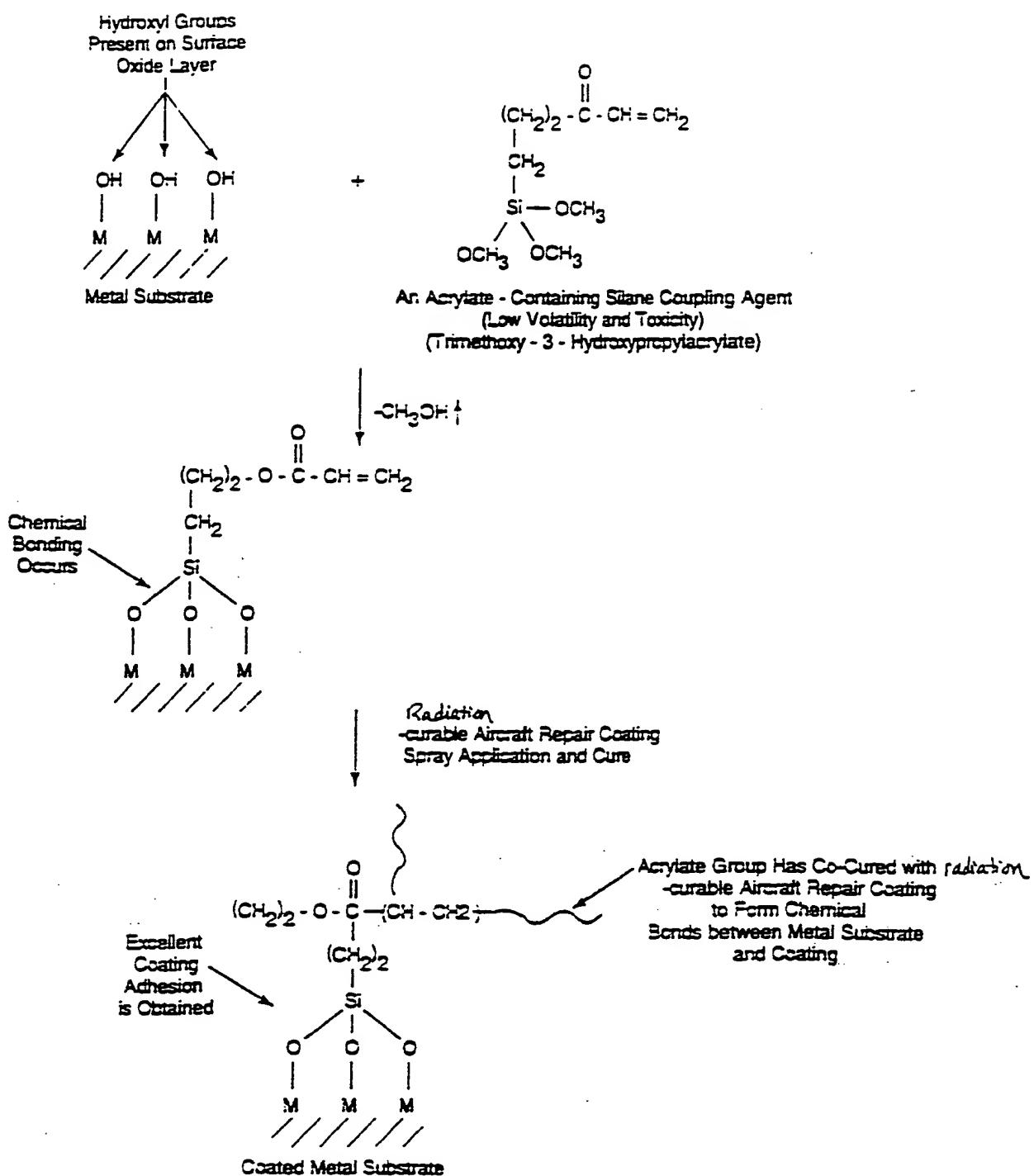
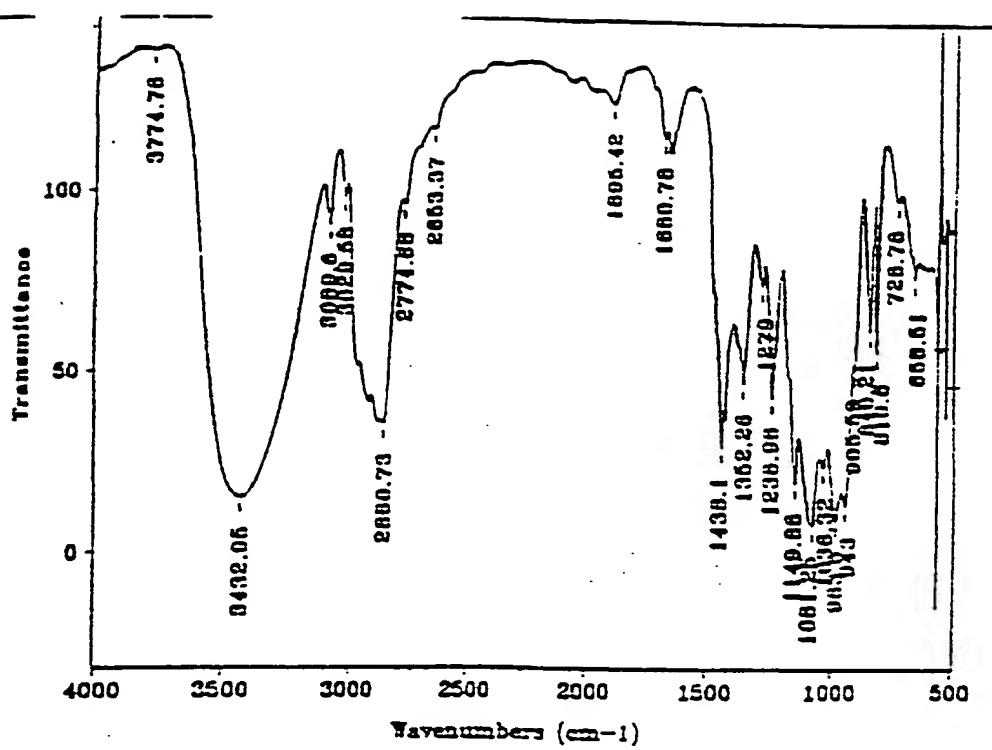


FIGURE 4

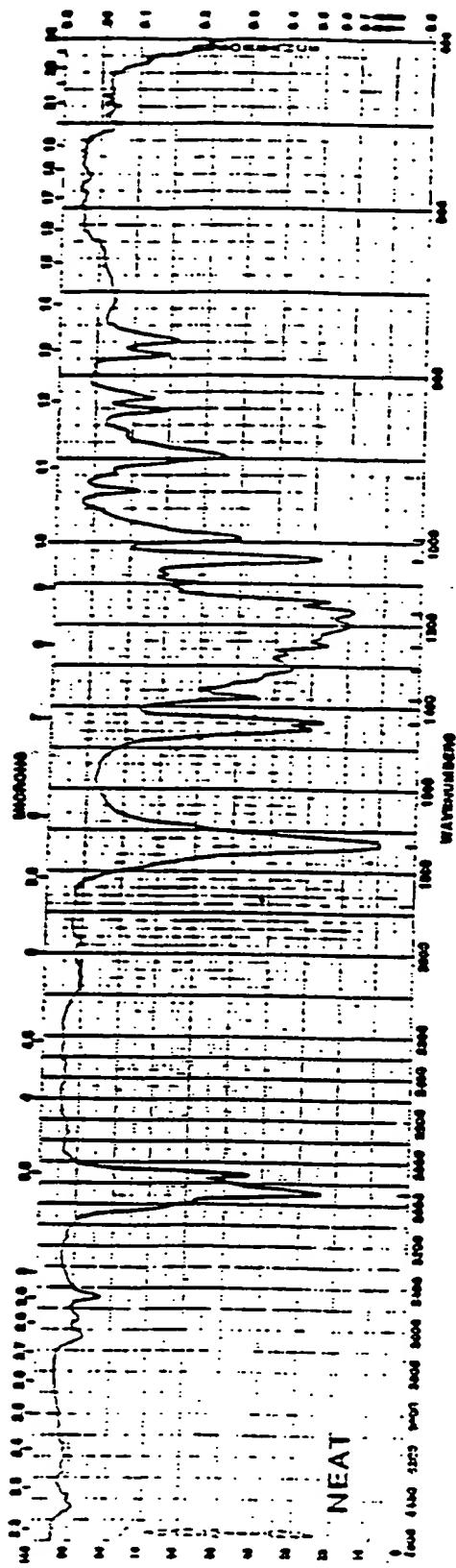
2020-2021-2022-2023



IR spectrum of EMVD

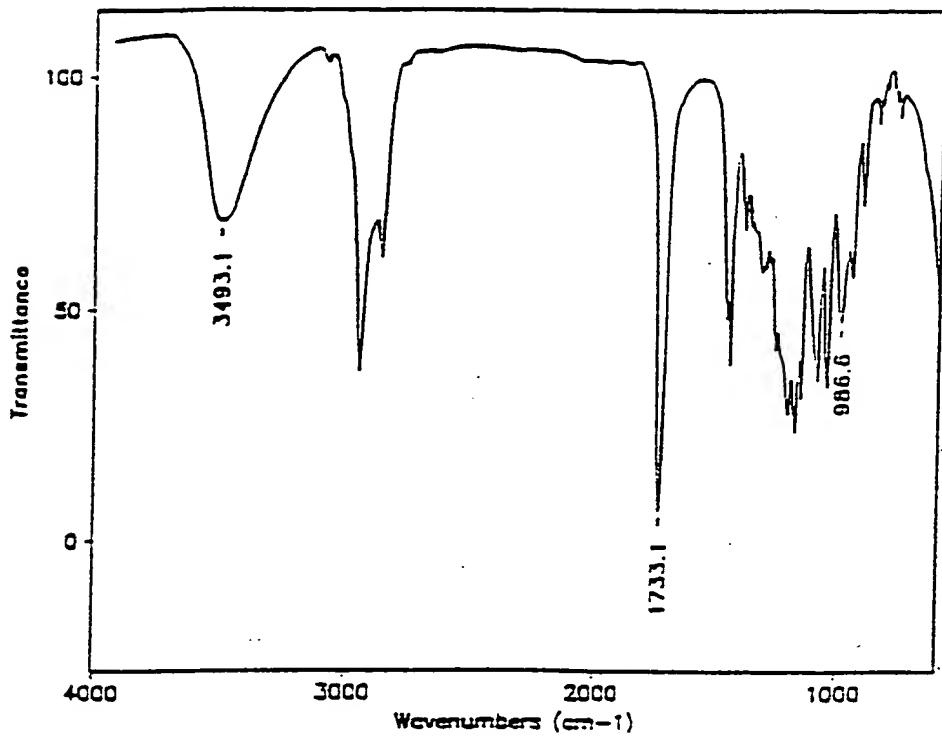
FIG.5

FEB 20 1989 2:59 P.M. 200



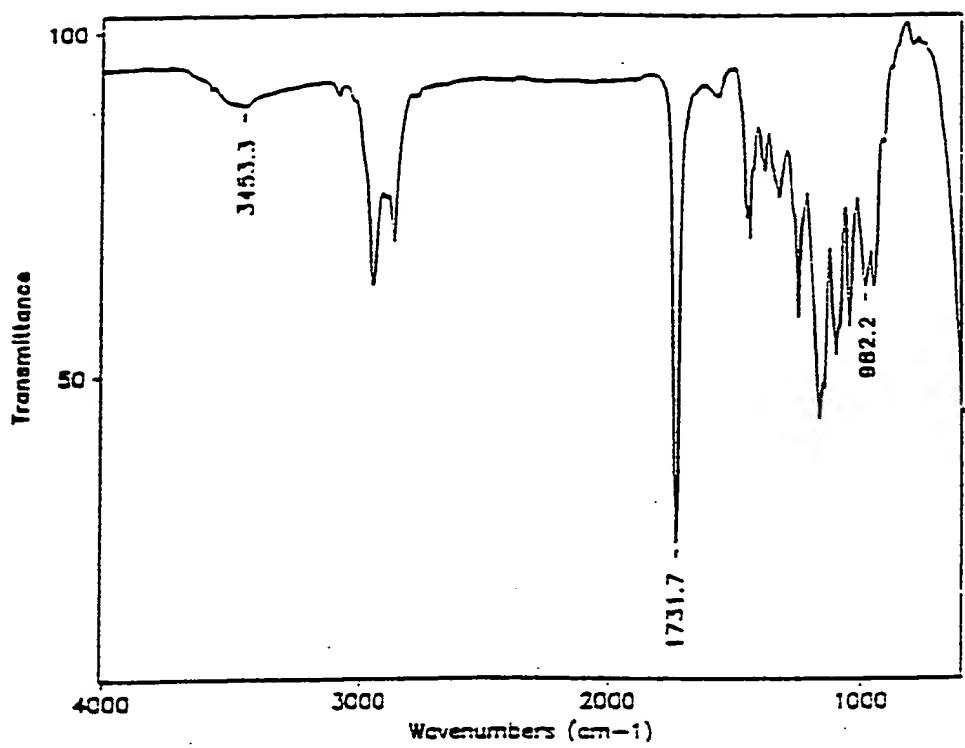
IR spectrum of dimethyl 1,4-cyclohexenedicarboxylate

FIG. 6



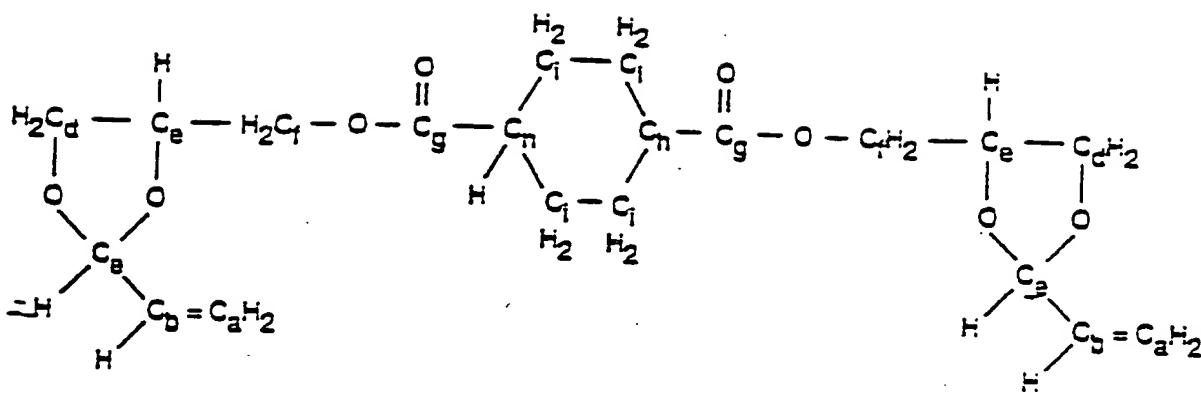
IR spectrum of the reaction dispersion prior to any prepolymer formation

FIG. 7



IR spectrum of the reaction dispersion after appreciable amounts of P5VD prepolymer has formed

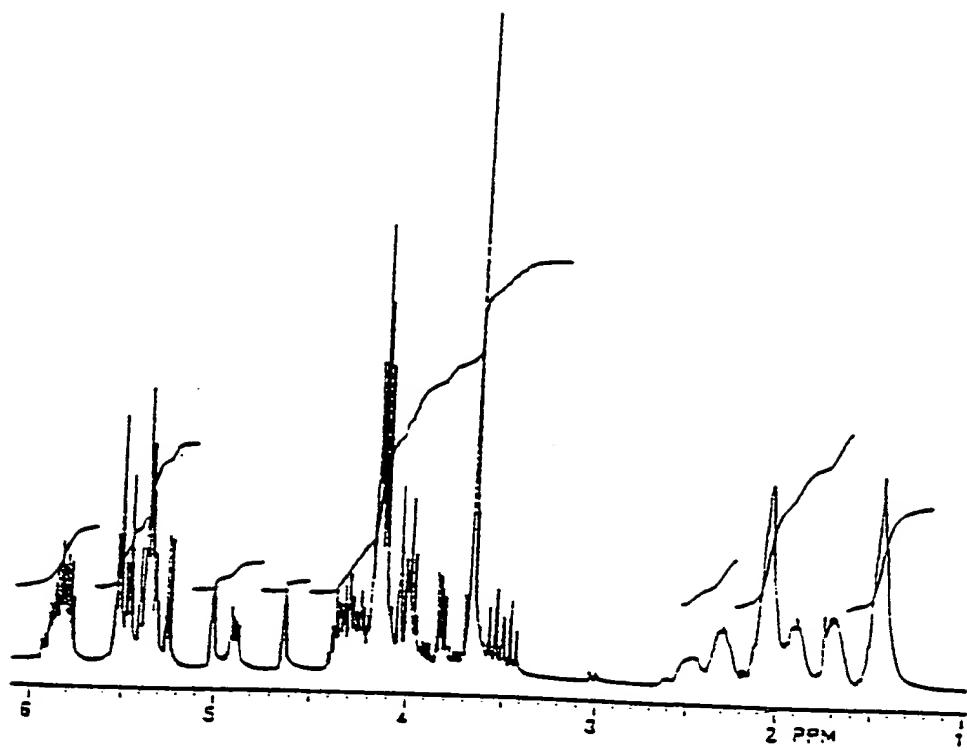
FIG. 8



Chemical structure of PEVD prepolymer labeled for NMR analysis

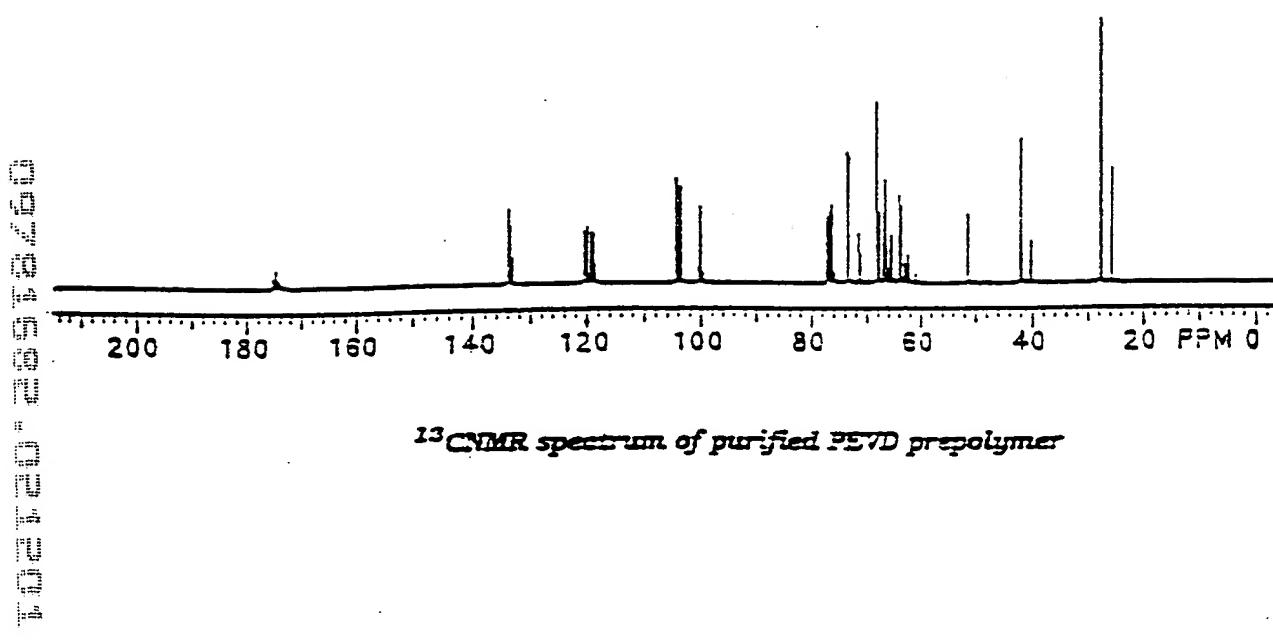
FIG. 9

2023-06-15 09:24:20 2023-06-15 09:24:20



¹H NMR spectrum of purified PEVD prepolymer

FIG. 10



^{13}C NMR spectrum of purified PEVD prepolymer

FIG. 11